WHAT IS CLAIMED IS:

1. A process and apparatus for preparation of no-jam vending machine cards wherein said process and apparatus comprise, in combination,
    a. a dusting powder machine composed of two separate chambers, each chamber closed one from the other with an endless conveyor belt running through both chambers at a predetermined transit speed and dwell time, a first chamber comprising a dusting powder application chamber for a dusting powder, wherein said dusting powder is applied to said cards by an air-powder stream, a second chamber comprising a dusting powder removal chamber,
    b. a static electricity/drag co-efficiency test slide unit wherein said unit comprises a card test slide equipped with at least two electric eyes to measure slide passage time and a recording means to record passage time of a test card passage between said electric eyes, and
    c. said process comprises dusting said vending machine cards with a suitable powder to provide a residual powder layer on said vending machine cards by means of an air-powder stream of said dusting machine to provide a residual powder layer on said cards and testing said vending machine cards having said residual powder layer by means of said static electricity/drag co-efficiency test slide unit wherein said cards meet a slide test time range indicating acceptable residual powder layer on each card tested as a sufficient residual powder layer as means of measuring static electricity/card drag co-efficiency and efficacy of application of said residual powder layer as said static electricity/card drag co-efficiency .
2. The process and apparatus of Claim 1 wherein characteristics of said suitable powder include the ability of the powder to adhere to the surface of said cards upon application

of a stream of said powder in an air stream to form a residual powder layer upon surface of said cards.

3. The process and apparatus of Claim 1 wherein characteristics of said suitable powder comprise a powder particle size within the range of 25 microns to 35 microns, moisture content is in the range of from 0% to 2%, and chemical analysis is silicone encapsulated cornstarch.
4. The process and apparatus of Claim 1 wherein said suitable powder characteristics are: particle size 25 microns, physical composition: coated cornstarch, chemical analysis: silicone uncapsulated cornstarch, moisture content 0%, moisture absorption 0%, moisture adsorption 0%.
5. The process and apparatus of Claim 1 wherein transit speed of said endless conveyor belt running through said two chambers is within the range of from 0 to about 10 feet per minute.
6. The process and apparatus of Claim 1 wherein dwell time of said endless conveyor belt within each chamber is within the range of from 10 to 55 seconds in each chamber.
7. The process and apparatus of Claim 1 wherein ratio of air pressure in powder to powder content in ounces of said air powder stream is from 70% to 97% wherein air pressure is in the range of from 40 lb (psi) to 97 lb (psi) and powder content is in ounces of powder applied as measured in ounces wherein recycle powder added to said powder reservoir per hour is less then 1% in ounces to said air pressure in pounds (psi).
8. The process and apparatus of Claim 1 wherein said test slide has a downward pitch of within the range of from about 25° to about 35°.
9. The process and apparatus of Claim 1 wherein said test slide has a downward pitch of about 30°.

10. The process and apparatus of Claim 1 wherein time of passage of a test card passing between said two electric eyes is measured and recorded by an electrically computer operated recording means in mili-seconds suitably displayed and recorded.
11. The process and apparatus of Claim 1 wherein time of passage of a test card passing between two said electric eyes on said test slide is within the range of from 30 to 70 mili-seconds.